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Conference Abstract

How efficient is primary health care used by children with urinary tract infection who are between new born to one year of age- A research proposal

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Abstract

Purpose: To assess if primary care is efficient enough to diagnose urinary tract infections during toddlerhood and to set up recommendations according to the evidences found.

Theory: Children, below one year of age, who present with urinary tract infection for the very first time in their lives might also acquire renal scarring with a probability of 53%. It is of great importance to diagnose and to treat the urinary tract infections accordingly and efficiently. Nevertheless, symptoms of urinary tract infections might usually emerge at non-specific characteristic. So diagnosing this infection at primary care constitutes a problem.

Methods: We plan to carry out this descriptive and cross- sectional study at a secondary paediatric nephrology outpatient clinic throughout one whole month. We intend to include all children between 0 to 1 year of age that have been diagnosed to have urinary tract infection.

Findings: We aim to ascertain retrospectively if these patients first consulted a primary care unit and if they did, the procedure applied at this unit and also different properties of the patients' family that affect the consultation situation.

Discussion: In conclusion; we plan to reveal the behaviour of primary care units at an infection which is hard to diagnose and also how this infection is managed there if it is at all thought upon and thus a set of recommendations suitable for primary care units can be made.

Keywords:

urinary tract infection, toddlerhood, renal scarring

Presentation available at: <http://www.euprimarycare.nl/istanbul/conference-programme-efpc-2013-istanbul-results>